



Attorney Docket No. 15218US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

AXEL ZURLOYE,
DAVE RUTHMANSDORFER,
TIM FRAZIER and
JENNIFER RUMSEY

SERIAL NO. 10/679,026

FILED: October 3, 2003

FOR: METHOD AND APPARATUS FOR
CONTROLLING AN INTERNAL
COMBUSTION ENGINE USING
COMBUSTION CHAMBER PRESSURE
SENSING

GROUP ART UNIT: Unknown

EXAMINER: Not yet assigned

CUSTOMER NO. 23446

CONFIRMATION NO. (Not yet assigned)

CERTIFICATE OF MAILING

I hereby certify that this
correspondence is being
deposited with the United
States Postal Service as
first class mail, postage
prepaid, in an envelope
addressed to: Commissioner
for Patents, P.O. Box
1450, Alexandria, VA
22313-1450, on this date:

January 9, 2004

Robert W. Fieseler

Robert W. Fieseler
Registration No. 31,826
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith form PTO/SB/08A listing all of
the references cited, as well as a copy of each of the foreign
documents and other publications cited, for consideration by the

U.S. Patent and Trademark Office in connection with the above application.

<u>U.S. Patent No./ Publication No.</u>	<u>Inventor(s)</u>	<u>Date</u>
3,707,953	Rhoades, Jr. et al	01/02/1973
4,314,534	Nakajima et al.	02/09/1982
4,556,030	Aono	12/03/1985
4,606,312	Nakano et al.	08/19/1986
4,621,603	Matekunas	11/11/1986
4,622,939	Matekunas	11/18/1986
4,624,229	Matekunas	11/25/1986
4,651,562	Day	03/24/1987
4,658,794	Day	04/21/1987
4,920,494	Abo et al.	04/24/1990
5,218,945	Kapellen et al.	06/15/1993
5,245,969	Nishiyama et al.	09/21/1993
5,474,054	Povinger et al.	12/12/1995
5,533,492	Willey et al.	07/09/1996
5,542,392	Povinger	08/06/1996
5,588,416	Suzuki et al.	12/31/1996
5,615,655	Shimizu	04/01/1997
5,622,053	Freen	04/22/1997
5,623,819	Bowker et al.	04/29/1997
5,735,245	Kubesh et al.	04/07/1998
5,765,532	Loye	06/16/1998
5,785,031	Akimoto et al.	07/28/1998
5,791,145	Freen	08/11/1998
5,832,880	Dickey	11/10/1998
5,875,743	Dickey	03/02/1999
5,878,717	Zur Loye	03/09/1999
5,992,388	Seger	11/30/1999
6,032,617	Willi et al.	03/07/2000
6,230,683	zur Loye et al.	05/15/2001
6,243,641	Andrews et al.	06/05/2001

<u>U.S. Patent No./ Publication No.</u>	<u>Inventor(s)</u>	<u>Date</u>
6,276,334	Flynn et al.	08/21/2001
2001/0017123	Raab et al.	08/30/2001
2001/0017127	Flynn et al.	08/30/2001
6,286,482	Flynn et al.	09/11/2001
6,289,877	Weisbrod et al.	09/18/2001
2002/0020388	Wright et al.	02/21/2002
2002/0026926	Loye et al.	03/07/2002
6,354,268	Beck et al.	03/12/2002
6,367,317	Jaye	04/09/2002
2002/0040708	Chmela et al.	04/11/2002
2002/0053336	Nogi et al.	05/09/2002
2002/0078918	Ancimer et al.	06/27/2002
6,408,625	Woon et al.	06/25/2002
6,659,071	LaPointe et al.	12/09/2003
6,516,774	zur Loye et al.	02/11/2003
6,516,781	Weisman	02/11/2003
6,560,526	Matekunas et al.	05/06/2003
6,561,157	zur Loye et al.	05/13/2003
6,598,468	Zur Loye et al.	07/29/2003
6,640,773	Ancimer et al.	11/04/2003
 <u>Foreign Doc. No.</u>	 <u>Country</u>	 <u>Publication Date</u>
WO 93/08399	PCT	04/29/1993
WO 00/61927	PCT	10/19/2000
WO 01/83974	PCT	11/08/2001
WO 01/86125	PCT	11/15/2001
WO 01/86126	PCT	11/15/2001
WO 01/86127	PCT	11/15/2001
WO 01/86128	PCT	11/15/2001
EP 0967372	Europe	12/29/1999
EP 0904484	Europe	04/04/2001
JP 8284704	Japan	10/29/1996
JP 11036939	Japan	02/09/1999
JP 11148382	Japan	06/02/1999
JP 11270412	Japan	10/05/1999
JP 11294222	Japan	10/26/1999
JP 2001107809	Japan	04/17/2001

Other PublicationsDate

- Alternative combustion systems for piston engines involving homogeneous charge compression ignition concepts - a review of studies using methanol, gasoline and diesel fuel. Pucher, Greg R.; Gardiner, David P.; Bardon, Michael F.; Battista, Vittoria; Thermotech Engineering, Can. Soc. Automot. Eng., SP[Spec. Publ.] (1996), SP-1208 (Topics in Alternative Fuels and Their Emissions), 215-225; Abstract. 00/00/1996
- Auto-ignition and combustion of DME and n-butane/air mixtures in homogeneous charge-compression ignition engine. Igarashi, Tetsuya; Iida, Norimasa; Kelo Gijuku Univ. Grad. Sch., Yokohama, Japan; Nippon Kikai Gakkai Ronbunshu, B-hen (1998), 64(618), 605-612; Abstract. 00/00/1998
- Monte Carlo computation of turbulent premixed methane-air ignition. Carmen, C.L.; Feikema, D.A.; Combustion Explosion and Shock Waves; 34(3):253-259, May-Jun 1998; Plenum Publ. Corp., New York; Website; Abstract. 00/00/1998
- An experimental study of premixed lean diesel combustion. Shimazaki, Naoki; Akagawa, Hisashi; Tsujimura, Kinji; New ACE Institute Co., Ltd., Japan. Society of Automotive Engineers, [Special Publication]SP (1999), SP-1444 (Processes of Diesel Engine Combustion), 1-10; Abstract. 00/00/1999
- Explosions initiation in homogeneous fuel-Oxidant gaseous combinations. I. Explosions initiation with heated bodies. Razus, D.; Oancea, D.; Ionescu, N.I.; Revista De Chimie, 51(8):590-599, Aug. 2000; Chiminform Data S.A., Bucharest, Website; Abstract. 00/00/2000

Other Publications

Date

Numerical modeling of premixed gaseous combustion by the boundary-domain integral method. Samee N.; Skerget, L.; Combustion Theory and Modelling; 3(1):1-12, Mar. 1999; IOP Publishing Ltd., Bristol; Website; Abstract.

00/00/2002

The above references are listed on the enclosed substitute Form PTO/SB/08A entitled "Information Disclosure Statement By Applicant."

This Information Disclosure Statement is being submitted before receipt of a first Office Action on the merits of the application.

Please charge any fees incurred in connection with this submission to Deposit Account No. 130017 in the name of McAndrews, Held & Malloy, Ltd.

Respectfully submitted,

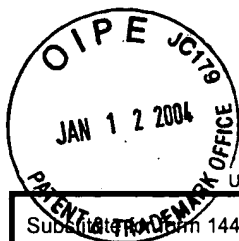


Robert W. Fieseler
Registration No. 31,826
Attorney for Applicants

McANDREWS, HELD & MALLOY, LTD.
500 West Madison Street, 34th Floor
Chicago, Illinois 60661

Telephone (312) 775-8000
Facsimile (312) 775-8100

Dated: January 9, 2004



PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subclass 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/679,026
Filing Date	10/03/2003
First Named Inventor	Zurloye et al.
Group Art Unit	unknown
Examiner Name	not assigned
Attorney Docket Number	15218US01

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	3,707,953	01/02/1973	Rhoades, Jr. et al.	
	A2	4,314,534	02/09/1982	Nakajima et al.	
	A3	4,556,030	12/03/1985	Aono	
	A4	4,606,312	08/19/1986	Nakano et al.	
	A5	4,621,603	11/11/1986	Matekunas	
	A6	4,622,939	11/18/1986	Matekunas	
	A7	4,624,229	11/25/1986	Matekunas	
	A8	4,651,562	03/24/1987	Day	
	A9	4,658,794	04/21/1987	Day	
	A10	4,920,494	04/24/1990	Abo et al.	
	A11	5,218,945	06/15/1993	Kapellen et al.	
	A12	5,245,969	09/21/1993	Nishiyama et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A13	WO 93/08399	04/29/1993			
	A14	WO 00/61927	10/19/2000			
	A15	WO 01/83974	11/08/2001			
	A16	WO 01/86125	11/15/2001			
	A17	WO 01/86126	11/15/2001			

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A18	An experimental study of premixed lean diesel combustion. Shimazaki, Naoki; Akagawa, Hisashi; Tsujimura, Kinji. New ACE Institute Co., Ltd., Japan. Society of Automotive Engineers, [Special Publication]SP (1999), SP-1444(Processes of Diesel Engine Combustion), 1-10; Abstract

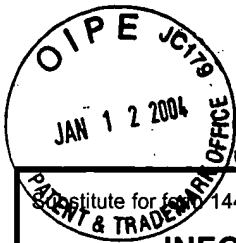
EXAMINER
SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

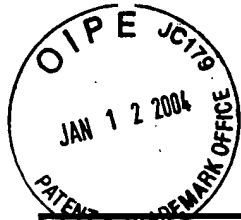
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/679,026
				Filing Date	10/03/2003
				First Named Inventor	unknown
				Group Art Unit	unknown
				Examiner Name	not assigned
				Attorney Docket Number	15218US01
Sheet	2	Of	5		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A19	Auto-ignition and combustion of DME and n-butane/air mixtures in homogeneous charge-compression ignition engine. Igarashi, Tetsuya; Iida, Norimasa. Kelo Gijuku Univ.Grad.Sch., Yokohama, Japan. Nippon Kikai Gakkai Ronbunshu, B-hen (1998), 64(618, 605-612 ; Abstract
	A20	Alternative combustion systems for piston engines involving homogeneous charge compression ignition concepts – a review of studies using methanol, gasoline and diesel fuel. Pucher, Greg R.; Gardiner, David P.; Bardon, Michael F.; Battista, Vittoria. Thermotech Engineering, Can. Soc. Automot.Eng.,[Spec.Publ.]SP (1996), SP-1208(Topics in Alternative Fuels and Their Emissions), 215-225; Abstract
	A21	Explosions initiation in homogeneous fuel-Oxidant gaseous combinations. I.Explosions initiation with heated bodies. Razus D, Oancea D, Ionescu NI, Revista De Chimie, 51(8):590-599 Aug 2000; Chiminform Data S A, Bucharest, Website; Abstract
	A22	Numerical modeling of premixed gaseous combustion by the boundary-domain integral method. Samee N, Skerget L. Combustion Theory and Modelling; 3(1):1-12 Mar 1999; IOP Publishing LTD., Bristol; Website; Abstract
	A 23	Monte Carlo computation of turbulent premixed methane-air ignition. Carmen CL, Feikema DA; Combustion Explosion and Shock Waves; 34(3):253-259 May-Jun 1998; Plenum Publ corp, New York; Website; Abstract

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 5

Complete if Known

Application Number	10/679,026
Filing Date	10/03/2003
First Named Inventor	Zurloye et al.
Group Art Unit	unknown
Examiner Name	not assigned
Attorney Docket Number	15218US01

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A24	5,474,054	12/12/1995	Povinger et al.	
	A25	5,533,492	07/09/1996	Willey et al.	
	A26	5,542,392	08/06/1996	Povinger	
	A27	5,588,416	12/31/1996	Suzuki et al.	
	A28	5,615,655	04/01/1997	Shimizu	
	A29	5,622,053	04/22/1997	Freen	
	A30	5,623,819	04/29/1997	Bowker et al.	
	A31	5,735,245	04/07/1998	Kubesh et al.	
	A32	5,765,532	06/16/1998	Loye	
	A33	5,785,031	07/28/1998	Akimoto et al.	
	A34	5,791,145	08/11/1998	Freen	
	A35	5,832,880	11/10/1998	Dickey	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A36	WO 01/86127	11/15/2001			
	A37	WO 01/86128	11/15/2001			
	A38	EP 0 967 372	12/29/1999			
	A39	EP 0 904 484	04/04/2001			
	A40	JP 8284704	10/29/1996		Abstract only	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

**EXAMINER
SIGNATURE****DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 5

Complete if Known

Application Number	10/679,026
Filing Date	10/03/2003
First Named Inventor	Zurloye et al.
Group Art Unit	unknown
Examiner Name	not assigned
Attorney Docket Number	15218US01

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A41	5,875,743	03/02/1999	Dickey	
	A42	5,878,717	03/09/1999	Zur Loye	
	A43	5,992,388	11/30/1999	Seger	
	A44	6,032,617	03/07/2000	Willi et al.	
	A45	6,230,683	05/15/2001	zur Loye et al.	
	A46	6,243,641	06/05/2001	Andrews et al.	
	A47	6,276,334	08/21/2001	Flynn et al.	
	A48	2001/0017123	08/30/2001	Raab et al.	
	A49	2001/0017127	08/30/2001	Flynn et al.	
	A50	6,286,482	09/11/2001	Flynn et al.	
	A51	6,289,877	09/18/2001	Weisbrod et al.	
	A52	2002/0020388	02/21/2002	Wright et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A53	JP 11036939	02/09/1999		Abstract only	
	A54	JP 11148382	06/02/1999		Abstract only	
	A55	JP 11270412	10/05/1999		Abstract only	
	A56	JP 11294222	10/26/1999		Abstract only	
	A57	JP 2001-107809	04/17/2001		Abstract only	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

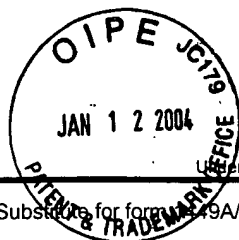
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

**EXAMINER
SIGNATURE****DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.



PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form PTO/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 5 of 5

Complete if Known

Application Number	10/679,026
Filing Date	10/03/2003
First Named Inventor	Zurloye et al.
Group Art Unit	unknown
Examiner Name	not assigned
Attorney Docket Number	15218US01

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A58	2002/0026926	03/07/2002	Loye et al.	
	A59	6,354,268	03/12/2002	Beck et al.	
	A60	6,367,317	04/09/2002	Jaye	
	A61	2002/0040708	04/11/2002	Chmeia et al.	
	A62	2002/0053336	05/09/2002	Nogi et al.	
	A63	2002/0078918	06/27/2002	Ancimer et al.	
	A64	6,408,625	06/25/2002	Woon et al.	
	A65	6,659,071	12/09/2003	LaPointe et al.	
	A66	6,516,774	02/11/2003	zur Loye et al.	
	A67	6,516,781	02/11/2003	Weisman	
	A68	6,560,526	05/06/2003	Matekunas et al.	
	A69	6,561,157	05/13/2003	zur Loye et al.	
	A70	6,598,468	07/29/2003	Zur Loye et al.	
	A71	6,640,773	11/04/2003	Ancimer et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

**EXAMINER
SIGNATURE****DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.